



STATE OF MARYLAND

# DHMH

**Maryland Department of Health and Mental Hygiene**  
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**Office of Preparedness & Response**

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## Weekly Heat-related Illness Surveillance Report

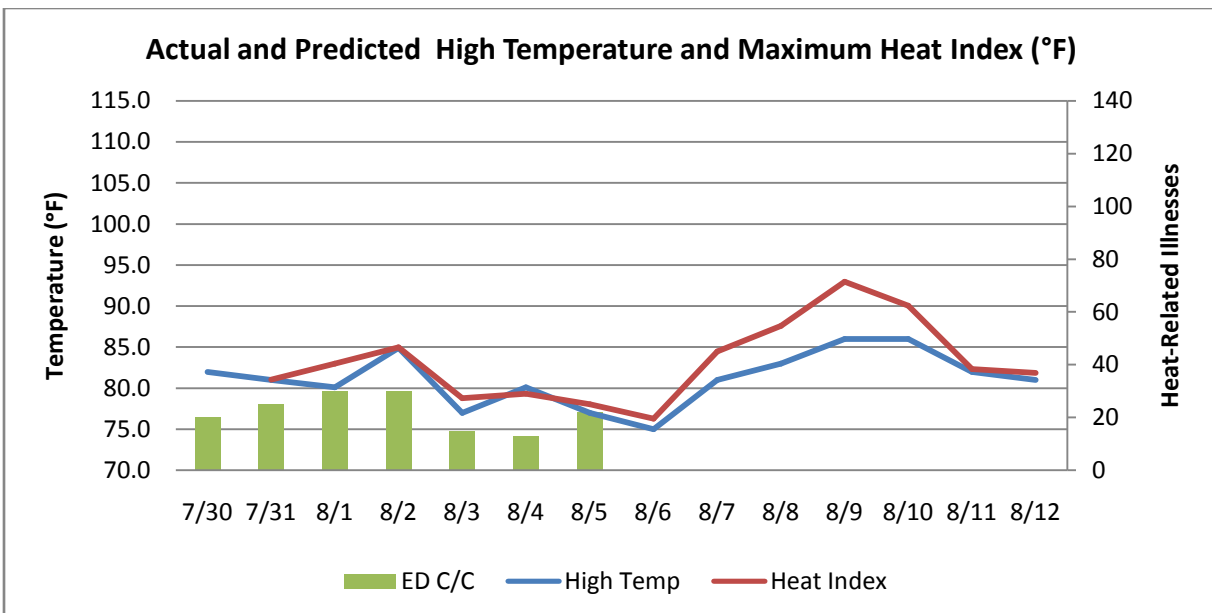
**August 6, 2013**

**Reporting for 07/30/13 through 08/05/13**

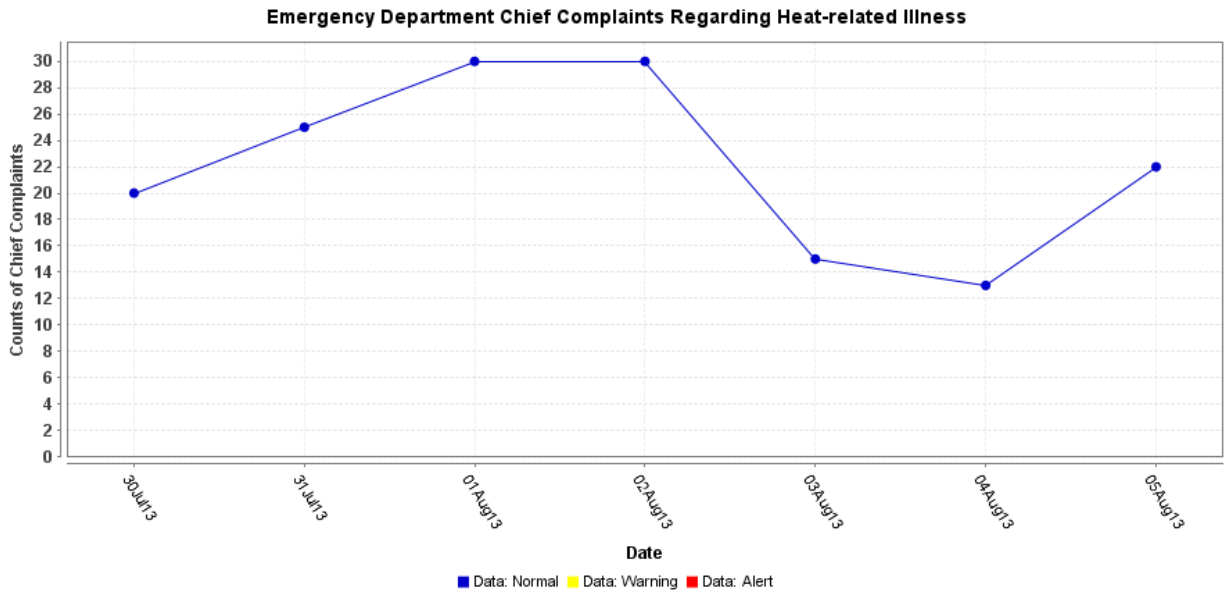
**National Weather Service Forecast:** No hazardous heat forecasted.

**Heat Advisories Declared During the Previous Week: 0**

**Total Heat Advisories Declared This Year: 4**



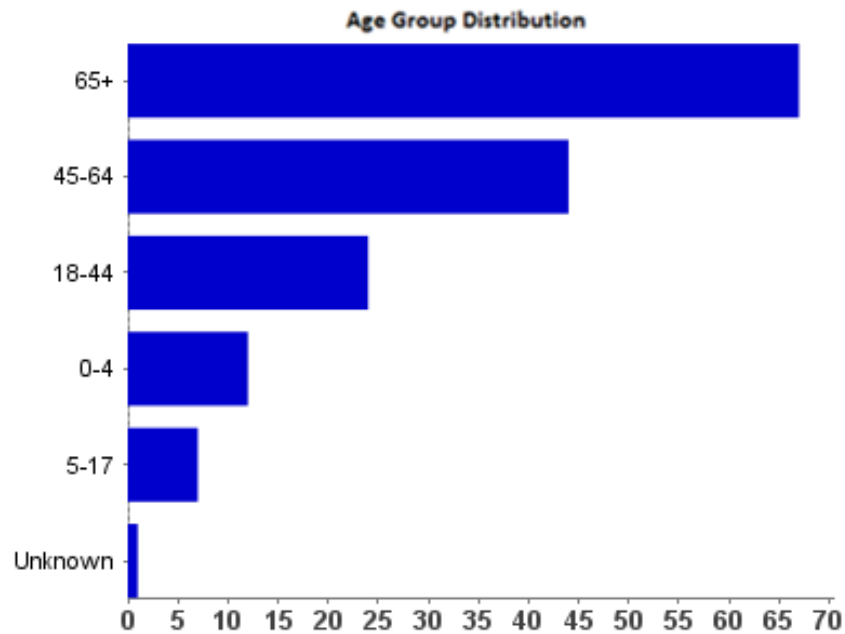
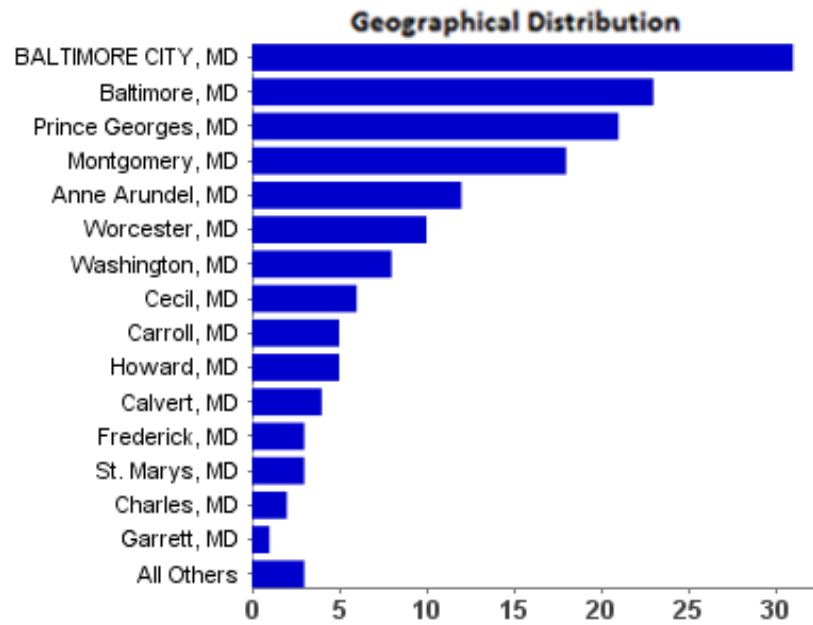
*Heat Indexes are calculated for temperatures above 80°F with humidity of 43% or greater.*



Date	Number of Chief Complaints Regarding Heat-related Illnesses State of Maryland
July 30	20
July 31	25
August 1	30
August 2	30
August 3	15
August 4	13
August 5	22

\*Note: ESSENCE chief complaint query contains the following terms: hyperthermia, heat, dehydration and sunburn

There were no chief complaint clusters identified during the week.



Total Number of Heat-related Deaths	Jurisdiction*	Age Group	Gender
14	Howard County	45-64 Years Old	Male
	Wicomico County	65+ Years Old	Female
	Baltimore County	0-4 Years Old	Female
	Baltimore County	65+ Years Old	Male
	Wicomico County	65+ Years Old	Female
	Montgomery County	45-64 Years Old	Male
	Baltimore City <sup>+</sup>	45-64 Years Old	Female
	Baltimore County <sup>+</sup>	45-64 Years Old	Male
	Wicomico County <sup>+</sup>	45-64 Years Old	Male
	Baltimore City	65+ Years Old	Male
	Howard County	65+ Years Old	Female
	Baltimore County	65+ Years Old	Female
	Garrett County <sup>**+</sup>	45-64 Years Old	Female
	Harford County <sup>**</sup>	65+ Years Old	Female

\*Refers to the jurisdiction where the heat-related death occurred.

\*\*Refers to new heat-related deaths reported this week.

+Refers to a heat-related death that occurred during the heat advisories of 7/16/13-7/19/13.

There have been a total of 14 heat-related deaths during our reporting period this summer.

For media inquiries, please contact the Office of Communications: [410-767-6490](tel:410-767-6490)

**Heat Advisory criteria:** The National Weather Service will issue a Heat Advisory when the heat index value is expected to reach 105 to 109 degrees within the next 12 to 24 hours. A Heat Advisory may be issued for lower criteria if it is early in the season or during a multiday heat wave. NWS will issue an Excessive Heat Warning when the heat index value is expected to reach or exceed 110 degrees within the next 12 to 24 hours. An Excessive Heat Warning may be issued for lower criteria if it is early in the season or during a multiday heat wave.

**Note:** The heat report will be released on Wednesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat.

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